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# COTTON LITERATURE

## SELECTED REFERENCES

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AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,  
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.



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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

Arkansas. Agricultural experiment station. Forty-seventh annual report. Fiscal year ending June 30, 1935. Ark. Agr. Expt. Sta. Bull. 323, 55 pp., illus., tables, charts. Fayetteville, Ark. 1935. 100 Ar42

Partial contents: Fertilizer experiments with cotton, pp.8-10; Relation of soil type to cotton yields, p.10; Cotton varieties and breeding, pp.24-26; Cotton fiber investigations, pp.26-29; Cotton bollworm, p.35; Cotton disease studies, pp.44-45.

Ferrero, R.A. La agricultura peruana en el ano 1935. Boletin Compania Administradora del Guano 12(1): 13,15-29. January 1936. (Published at Lima, Peru) 57.9 C73B

Peruvian agriculture in the year 1935.  
Cotton, pp.21-23.

New Mexico. Agricultural experiment station. Forty-sixth annual report...1934-1935. 62 pp., illus., tables, charts. State College, [1935] 100 N465

Partial contents: Cotton investigations, p.17; Breeding cotton of uniform quality for the irrigated areas of southern New Mexico, pp.20-21; Cotton grade and staple statistics, pp.21-22; Effect of different irrigation treatments on maturity, lint, and yield factors of Acala cotton and labor requirements for production, pp.50-51.

Botany

Abraham, P. Preliminary studies in the anatomy of the gynoecium of cotton with reference to boll dehiscence. Assoc. Econ. Biol. Coimbatore Proc. 1934, 2: 22-32, 1935. (Published at the Agricultural Research Institute, Coimbatore, India) 442.9 As7 v.2 1934  
References: p.31.

Hurst, C. C. Recent work in plant breeding. Empire Cotton Growing Rev. 13(2): 99-109. April 1936. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7  
References, pp.108-109.

A review of the cotton-breeding work in Russia is included.

Agronomy

Bledsoe, R.P. Fertilizing Georgia's cotton crop. Better Crops with Plant Food 20(8): 9-11, 43, illus. April 1936. (Published by American Potash Institute, Inc. Investment Bldg., Washington, D. C.) 6 B46

Cotton varieties for Texas. Prog. Farmer (Tex. ed.) 51(4): 19. April 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

"The five highest yielding varieties of cotton at each of the substations of the Texas Experiment Station with the acre yields of lint and the number of years grown" are given. Planting dates at the stations are also given.

Crowther, E.M. Rainfall and cotton yields in the Sudan Gezira. Empire Cotton Growing Rev. 13(2): 110-119, tables. April 1936. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S.W. 1, England) 72.8 Em7  
References, p. 119.

Davis, P.O. An improved method of delinting cotton seed. South. Agr. 66(4): 17. April 1936. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

The method of delinting cotton seed approved by the Tennessee experiment station is described.

Funchess, M.J. Side-dressing corn and cotton. Prog. Farmer (Ga.-Ala.-Fla. ed.) 51(4): 16. April 1936. (Published at 821 North Nineteenth St., Birmingham, Ala.)

The author explains "the importance of side-dressing cotton so as to balance those fertilizers which contain only 2 or 3 per cent nitrogen."

Hamilton, R.W., and Prichard, B.E.G. The cotton contest--1935. For better yield and staple value. Clemson Agr. Col. Ext. Serv. Circ. 146, 20 pp., tables, Clemson, S. C. 1936. 275.29 So8E

"The purposes of the contest are the production of staple lengths desired by South Carolina spinners, 15/16 to 1 1/16 inches, and to show that such lengths of staple can be produced at a profit to the farmer when methods of production adapted to present conditions are followed."

[India. Indian central cotton committee. Publicity officer] Improved varieties of cotton in Sind and their cultivation. Indian Trade Jour. 120(1549):



1021. Feb. 27, 1936. (Published by Department of Commercial Intelligence and Statistics, 1 Council House St., Calcutta, India) 286.8 In24

Summary of a leaflet to be published by the Department of Agriculture describing characteristics of five varieties of cotton "found to be successful in Sind."

Jackson, J.D. Fertilizers on cotton in Texas. Farmer-Stockman 49(7): 194. Apr. 1, 1936. (Published at Oklahoma City, Okla.) 6 Ok45

The most profitable fertilizer practice in various parts of the state, and the proper placement of fertilizer are described.

Leach, G.C. How to keep cotton seed from "running out." Employer 19(10): 8-9, illus. March 1936. (Published at 711-712 Tradesmens National Bank Bldg., Oklahoma City, Okla.)

The author advises culling seed every year.

Leach, G. C. How to regain our foreign cotton trade. Employer 19(11): 10. April 1936. (Published at 711-712 Tradesmens National Bank Bldg., Oklahoma City, Okla.)

The author maintains that the production of quality cotton by planting graded seed is the answer to the problem of regaining foreign trade.

March, G.F. The development of native agriculture in the Nuba mountains area of Kordofan Province, Anglo-Egyptian Sudan. Empire Jour. Expt. Agr. 4(13): 77-80. January 1936. (Published at The Clarendon Press, Oxford, England) 10 Em7

An account of the Sudan Government's attempts to influence native agriculture, mainly by the introduction of cotton growing

and then the introduction of a rotation of cotton, grain and legumes. "Up to the present, agricultural development has not affected the local native agricultural systems or methods of cultivation to any very great extent. There is certainly far more land under cultivation than there used to be, and a valuable cash crop has been successfully introduced."

Ol'shanskii, M.A. Some questions of cotton breeding in new regions. Selektiv i Semenovodstvo (11): 22-27. 1935. (Published at Moscow, U.S.S.R.) 61.9 Se5 1935.

In Russian.

Rankin, H.W. Poor germination of cotton seed in Georgia. Plant Disease Rptr. 20(7): 126-128. Apr. 15, 1936. (Published by Division of Mycology and Disease Survey, Bureau of Plant Industry, United States Department of Agriculture, Washington, D. C.) 1.9 P69P

Sawhney, K. Cotton improvement work in Hyderabad State Assoc. Econ. Biol. Coimbatore, Proc. 1934, 2: 41-48. 1935. (Published at the Agricultural Research Institute, Coimbatore, India.) 442.9 As7

Abstract of the lecture delivered on March 3rd 1934.

Sellers, W.M. Cotton uniformity for the Coastal Bend area. Tex. Citricult. and Farming. 12(10): 8. April 1936. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31

Smalley, H.R. The practical side of fertilizer application investigations. Amer. Fert. 84(7): 7-8, 26. Apr. 4, 1936. (Published by Ware Bros. Co., 1130 Vine St., Philadelphia, Pa.) 57.8 Am3  
Includes experiments on cotton.

Tidmore, J.W. Fertility and fertilizer practices for an improved agriculture. Com. Fert. 52(4): 30-33. April 1936. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73  
Experiments on cotton and corn.

Vicedomini, Luigi. La coltivazione del cotone nell'Uélé. Rassegna Economica delle Colonie 23(5/6): 373-394, illus. May/June 1935. (Published by Ministero delle Colonie, Ufficio Studi e Propaganda, Rome, Italy) 261 C71  
Bibliography, p. 394.  
The cultivation of cotton on the Uélé.

Wad, Y.D., and Jackson, F.K. Humic composts and inorganic fertilizers. Nature [London] 137 (3466): 582. Apr. 4, 1936. (Published by Macmillan & Co., Ltd., St. Martin's St., London, W.C.2, England) 472 N21  
Pot trials on cotton.

Wood, R.C. Cotton rotations. Empire Cotton Growing Rev. 13(2): 92-98. April 1936. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S.W. 1, England) 72.8 Em7  
References, p. 98.



Diseases

- Fraps, G.S. Relation of the occurrence of cotton root rot to the chemical composition of soils. Tex.Agr.Expt.Sta.Bull.522, 21 pp., illus., tables. College Station. 1935. 100 T31B  
References, pp.20-21.
- Russo, Giuseppe. Il raggrinzimento o arricciamento del cotone nella Somalia Italiana. Istituto Agricolo Coloniale Italiano Relazioni Monographie Agrario-Coloniali 37, 43 pp., illus., tables, charts. Firenze. 1935. 16 Is7  
Leaf-curl or leaf-crinkle of cotton in Italian Somaliland.
- Taubenhaus, J.J., Ezekiel, W.N., and Altstatt, G.E. Growth of Phymatotrichum omnivorum on normal roots and on roots decayed by root rot. Phytopathology 26: 109-110. February 1936. (Published at Lime and Green Sts., Lancaster, Pa.) 464.8 P56  
Abstract of paper presented at the 27th annual meeting of the American Phytopathological Society, St. Louis, Missouri, December 31, 1935 to January 3, 1936.  
Roots of cotton and apple were used in the experiments.

Insects

- Creighton, J.T. Report on cotton leaf-worm investigations in Florida, including temperature and hibernation studies. Jour.Econ.Ent.29(1): 88-94. February 1936. (Published at Menasha, Wis.) 421 J822  
Literature cited, p.94.
- Ewing, K.P., and McGarr, R.L. Two years' field experiments on the control of the cotton flea hopper with several insecticides. Jour.Econ. Ent.29(1): 80-88, illus. February 1936. (Published at Menasha, Wis.) 421 J822
- Fenton, F. A. Cotton enemies. Farmer-Stockman 49 (8): 221,227, illus. Apr. 15, 1936. (Published at Oklahoma City, Okla.) 6 Ok45  
Methods of controlling boll weevils, leafworms, and cotton flea hoppers are described.
- Folsom, J.W. Observations on Microbracon mellitor (Say) in relation to the boll weevil. Jour.Econ. Ent.29(1): 111-116, illus. February 1936. (Published at Menasha, Wis.) 421 J822

H., W.E. Method in fighting boll weevil. South.Agr. 66(4): 30. April 1936. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Harris, W.V. Termites and cotton growing. Empire Cotton Growing Rev. 13(2): 121-123. April 1936. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S.W. 1, England) 72.8 Em7

Records of termites which are directly injurious to cotton plants, especially in Tanganyika, are given.

Hixson, Ephraim. Distribution of hibernation boll weevils in an Oklahoma cotton field. Jour.Econ. Ent. 29(1): 96-99, illus. February 1936. (Published at Menasha, Wis.) 421 J822

Kosobutskii, M.I. The results of our method of checking the dusting of cotton-plants infested by the Epitetr. alt. with flower of brimstone. 94 pp., illus., tables, charts. Tashkent. 1931. 434 K842

In Russian. English summary, pp.86-94.

Noble, L.W. The biological possibility of infestation by flight of the pink bollworm moth. Jour. Econ. Ent. 29(1): 78-79. February 1936. (Published at Menasha, Wis.) 421 J822

Odriozola, M. El arrebiatado como plaga del algodonoero. Boletin Compania Administradora del Guano 12(2): 47-56. February 1936. (Published at Lima, Peru.) 57.9 C73B

The stainer as a cotton pest.

Rainwater, C.F. Occurrence of *Alphis medicaginis* Koch and *Anomis flava* fimbriago Steph. on cotton in South Carolina. Jour. Econ. Ent. 29(1): 94-96. February 1936. (Published at Menasha, Wis.) 421 J822

Rust, J.D. The Rust cotton-picker--Will it solve the labor problem? Cotton Digest 8(29): 16-17, illus. Apr.25,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The Rust picker and its operation and use are described.

Smith, G.L. Percentage and causes of mortality of boll weevil stages within the squares. Jour.Econ.Ent.29(1): 99-105, illus. February 1936. (Published at Menasha, Wis.) 421 J822

White, G.F. and Noble, L.W. Notes on pink bollworm septicemia. Jour.Econ.Ent. 29(1): 122-124. February 1936. (Published at Menasha, Wis.) 421 J822  
Literature cited, p.124.

Young, M.T. and Smith, G.L. Field-plat and cage tests for boll weevil control. Jour.Econ. Ent. 29(1): 105-111. February 1936. (Published at Menasha, Wis.) 421 J822

### Farm Engineering

United States National resources board. General conditions and tendencies influencing the nation's land requirements. Part I of the Report on land planning. 47 pp., tables, charts. Washington, U.S. Govt. print. off., 1936. 173.2 N214Su Pt.1  
Section III, "Relation of mechanical progress in agriculture to land utilization and land policy," by R. U. Blasingame, contains a discussion of the use of cotton machinery (p.44).

### Farm Social Problems

[Hoffsommer, Harold] Landlord-tenant relations and relief in Alabama. U.S. Fed. Emergency Relief Admin., Div. Research, Statis. and Finance, Research Sect. Research Bull. (ser.2) 9, 33 pp., illus., tables, mimeogr. [Washington, D.C.] 1935.

"This survey of landlord-tenant relations and relief in Alabama covered a total of 1,022 farm households residing in the open country or in places of 1,000 or less population and receiving relief in December 1933...The sample households were distributed approximately equally among 10 Alabama counties selected as representative of the rural areas of the state...Only households whose heads were engaged mainly in farming, either as laborers or as farm operators, were chosen."

McCormick, T.C. Comparative study of rural relief and non-relief households. U.S. Works Prog. Admin. Div. Soc. Research Monog. II, 141 pp., illus., tables, charts, multigr. Washington, D. C. 1935.  
Households in the Old South cotton area and in the Southwest cotton area are included.

### Cooperation in Production

Acala cotton no.111 selected as standard for Texas blackland one-variety communities. Tex. Co-op.

News 16(4): 2, illus. Apr. 1, 1936. (Published by Texas Cotton Co-operative Publishing Co., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

Ground work has been done. One-variety standardization in the blackland has every chance of success. Acco Press 14(4): 5-9, illus. April 1936. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

The effort of the U.S. Cotton Breeding Field Station at Greenville, Texas, to encourage the development of one-variety communities is described.

Recent developments in one-variety cotton production. Prog. Farmer (Tex. ed.) 51(4): 15. April 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311  
Progress in establishment of one-variety communities in Georgia, Mississippi, and Texas is reported.

Westbrook, E.C. One-variety community cotton production in Georgia. South. Agr. 66(4): 30. Apr. 1936. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83.

A brief history and summary of one-variety community work in Georgia are given.

#### PREPARATION

#### Ginning

Adams, Orville. Diesel power cost in cotton gins. Cotton and Cotton Oil Press 37(16): 3-5, table. Apr. 18, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Cotton ginning studies analyzed. Cotton Digest 8 (27): 12-13. Apr. 11, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The address by C. A. Bennett, of the Bureau of Agricultural Engineering, at the meeting April 1, 1936, of the Texas Cotton Ginners Association, is reported. Research work in improved methods of ginning is described.

Gerdes, G.A. Elements affecting proper ginning of cotton in some sections of the South. Cotton and Cotton Oil Press 37(15): 10, 14-15. Apr. 11, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Proper oiling and conditioning of gin saws, condition and care of the gin ribs, speed of the saws, proportion of the density of the seed roll to the speed, and proper drying and conditioning of the lint before ginning are considered.



Oklahoma ginner elect Lyon president; 19th annual meeting well attended. Cotton and Cotton Oil Press 37(16): 11. Apr. 18, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of annual meeting of the Oklahoma Cotton Ginner's Association, held in Oklahoma City, Okla., on April 17, 1936.

Practical gains result from cotton ginning studies.

Cotton and Cotton Oil Press 37(15): 5. Apr. 11, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Report of a talk by C. A. Bennett before the annual meeting of the Texas Cotton Ginner's Association at Fort Worth, April 1, 1936, on ginning studies of the United States Government.

Also reported in Mid-So. Cotton News 13(9): 5. April 1936.

Regional co-op gin meetings pronounced success.

Tex. Co-op. News 16(4): 5. Apr. 1, 1936. (Published by Texas Cotton Co-operative Publishing Co., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

Meetings held under the auspices of the Texas Co-operative Gin Association, assisted by the Texas Co-operative Council, at Greenville, Childress, Lubbock, Abilene and Victoria, Texas, are reported.

### MARKETING

#### General

Abidin, Ihsan. Pamuk, istihsal den istihlâke kadar Turkiye, Misir, Hindistan, Çin, Amerika, Rusya, İngiltere İtalya ve sair memleketler. Ihsan Abidin. 371pp. Istanbul, Husnutabiat matbassi, 1933.

At head of title: Cumhuriyetin onuncu yıldönümünde.

Cotton production and consumption in Turkey, America, Russia and other countries.

[Atlantic cotton association] Shippers request withdrawal of Government from cotton business. Cotton Trade Jour. 16(15): 3. Apr. 11, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The closing meeting of the convention in Greenville, S. C., April 4, 1936, is reported, including resolution relating to withdrawal of the Government from the cotton business, names of officers elected, report of Committee on Southeastern Mill Rules and Arbitrations, report of Committee on Future Contract and Southern Delivery, and report of Committee on National Legislation.



[Berney, Morris]. Trade problems analyzed by A.C.S.A. president Morris Berney. Cotton Trade Jour. 16(17): 3. Apr. 25, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The text of the address of the president of the American Cotton Shippers Association at the annual convention in Dallas, Tex., April 24 and 25, 1936, is given.

Also in Cotton Digest 8(29): 5. Apr. 25, 1936.

Dr. Cox replies to Farm and Ranch. Farm and Ranch 55(8): 12-13, 19, 22. Apr. 15, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Reply to editorial, Round and round we go, in which the cotton program by Dr. A. B. Cox, University of Texas, was analyzed, in Farm and Ranch 55(3): 8. Feb. 1, 1936.

Lucas, E.F. Co-op tactics and other evils emphasized by cotton shippers' head in trade review. Cotton Trade Jour. 16(14): 2. Apr. 4, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Address at 13th annual convention of the Atlantic Cotton Association, Greenville, S. C., April 3, 1936.

Also in Cotton Digest 8(26): 4-6. Apr. 4, 1936.

Murff, H. J. Indications are that prosperity for trade "is just around the corner." Cotton Digest 8(29): 28, 30-31. Apr. 25, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Address by the retiring president, Southern Cotton Shippers Association, at Memphis, Tenn., April 18, 1936, in which he discusses the probable effect of changed Government policies on the cotton outlook.

Newburger, E.K. The pros and cons of the October position. Cotton Trade Jour. 16(17): 9. Apr. 25, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The outlook for the new crop season is discussed.

Texas cotton association. Addresses delivered at the twenty-fifth annual convention... Houston, Texas, March 20-21, 1936. 8 pp. Waco, Tex., [1936] 72.9 T29

Contents: Annual address of the president, Robert Mayer, pp. 1-4; "Silver anniversary," by Morris E. Berney, pp. 5-8.

Todd, J.A. Cotton statistics. Empire Cotton Growing Rev. 13(2): 124-130, tables. April 1936. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7

Trends in production, consumption and prices are discussed.

Treanor, Kenneth. The outlook for Georgia agriculture in 1936. Ga.Univ.Agr.Ext.Serv.Bull.455, 24 pp.  
[Athens] 1935. 276 G29B  
Cotton is included.

Windel, Dudley. The farmer must decide. Amer. Cotton Grower 1(11): 8-9. April 1936. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

"This brief review of the world textile situation emphasized the imperative necessity either for a drastic change in America's fiscal policy or for a reorganization of Southern agriculture so as to promote more efficient production on fewer acres."-Editorial note.

### Demand and Competition

Ascoli, W.S. Lancashire's cotton industry. Possibilities of expansion of the export trade. Textile Weekly 17(420): 341,343. Mar.20,1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127  
To be continued.

Lecture to the British Association of Managers of Textile Works, January 25, 1936.

Carter, G.L., and Horton, P.M. Ramie. A critical survey of facts concerning the growing and utilization of the fiber bearing plant "Urtica nivea." 100 pp., illus., tables. Baton Rouge, La., Louisiana state university press, 1936. (Univ.Studies no.26)  
Bibliography, pp.38-71.

"The investigation of the status of ramie in Louisiana was begun in the summer of 1931 as the subject of a Master's Thesis and has been continued since the summer of 1932 as a project of the Institute of Industrial Research."-Foreword.

"In order to introduce the culture of ramie into this country on a commercial scale employing hired labor it will be necessary to perfect a mechanical method of separating the stalk from the ribbons."-Conclusions.

The cotton trade refurnishes. Setting a smaller house in order. Manchester Guardian Com. (Lancashire): 6,8. Mar.27,1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C  
Developments in world cotton goods trade since the war and the progress of recovery adjustments within the Lancashire cotton industry in recent years are discussed.

Davis, Jerome. Can U.S. industry meet Japanese challenge? *Forbes* 37(3): 10-11, 34, illus., chart. Feb. 1, 1936. (Published at 120 Fifth Ave., New York, N. Y.)

The Japanese cotton-textile industry is described.

\$5,000,000 damage to New England textile mills by flood. *Textile World* 86(5): 852-853, illus. April 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.)  
304.8 T315

A list is given, by states, of some of the mills damaged by floods.

Hubbard, G.E., and Baring, Denzil. Eastern industrialization and its effect on the West, with special reference to Great Britain and Japan; with a conclusion by Professor T. E. Gregory. 395 pp., tables. London, Humphrey Milford, Oxford University press, 1935. 286 H862

"Coinciding with world economic depression, the growth of Eastern competition has in one trade at least, namely that in cottons, produced results which for the Western countries concerned have been little short of catastrophic. In view of the success of Japan--with India and China threatening to follow suit--in outdoing the West in the cheap manufacture of cotton goods and not a few other staple articles of trade, it becomes a question of primary importance to know what limits are fixed to the competitive power of Eastern manufactures vis à vis those of the West."

Industrial enterprises in Changtu. *Chinese Econ. Bull.* 27(26): 403-408. Dec. 28, 1935. (Published at 1040 North Soochow Road, Shanghai, China) 269.1 Ec7

A list of the more important cotton spinning and weaving mills in Changtu, the provincial capital of Szechuan, with a short description of each, is included.

International congress for scientific management, 6th, London, 1935. [Proceedings] Development section. 218 pp. tables, charts. London, P. S. King and son, ltd., 1935. 249.09 In8

Textile mills co-operate in cutting down their manufacturing costs and keeping them within reasonable limits by means of the 'standard average', by Emanuel Tilsch, pp.10-13. The statistical service of the Czechoslovak Textile Institute, Czechoslovakia is described.



Mancunian. A vertical policy for Lancashire. Organizing to sell. Manchester Guardian Com.32(820): 210. Mar.6, 1936. (Published at Guardian Bldg., Cross St., Manchester, 2, England) 286.8 M315C

The author suggests a plan for the reorganization of the Lancashire cotton industry.

Mauersberger, H.R. Arbitration in the textile industry. Rayon and Melliand Textile Mo.17(4): 211. April 1936. (Published by Rayon Publishing Corporation, 303 Fifth Ave., New York, N. Y.) 304.8 R21

To be continued.

The procedure of the National Federation of Textiles, Inc., is described.

Osborne, Gordon. The development of the cotton textile industry of the United States from 1920 to 1930. Part II. Textile Inst. Jour.27(2): P30-P38, tables. February 1936. (Published at 16 St.Mary's Parsonage, Manchester, 3, England. 73.9 T31

Rayon and synthetic yarn handbook. A practical reference book for the producer, manufacturer, processor, distributor, dry-cleaner, launderer, economist and student: By Dr. E. W. K. Schwarz ... and Herbert R. Mauersberger. 558 pp., illus., tables, charts. New York, Rayon publishing co., [1936] 304 R21 Ed2

Roca agreement due for renewal. Textile quotas needed in Argentina? Manchester Guardian Com.32(820): 253. Mar.20,1936. (Published at Guardian Bldg., 3, Cross St., Manchester, 2, England) 286.8 M315C

"The question that is assuming proportions of great importance is what proposals are to be made to assist the British textile industry in the Argentine market in face of the present very adverse trend due to Japanese competition."

Sea island cotton association. West India Com.Circ. 51(974): 54-55. Jan.30,1936. (Published at 14, Trinity Square, London, E.C.3, England) 8 W524

Brief report of the annual general meeting of the West Indian Sea Island Cotton Association held in St. Vincent, January 1936. "In his speech the president, Mr. G. A. Jones, spoke of the marked improvement which had taken place in the Sea Island cotton market since the formation of the Association. He also noted as of importance the appointment of the Advisory Committee in England; the interest taken in the sale of Sea Island cotton goods in this country by Mr. Austin Reed; the inspection by the then Secretary of State for the Colonies, Sir Philip Cunliffe Lister (now

Lord Swinton), of an exhibition of such goods in London; and the radio "talks" on this subject by Sir Algernon Aspinall."- Empire Cotton Growing Rev. 13(2): 140-141. April 1936.

Spinner. Ring spindles for mules. Manchester Guardian Com. 32(823): 272, table. Mar. 27, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C

The objections of the Operative Cotton Spinners' Amalgamation to substitution of ring spinning for mule spinning and the tendencies of the substitution movement in the industry are discussed.

Sullivan, M.L., and Blair, Bertha. Women in Texas industries. Hours, wages, working conditions, and home work. U.S. Dept. Labor, Women's Bur. Bull. 126, 81 pp., illus., tables. Washington, D. C. 1936. 158.92 B87

The cotton-textile industry is included.

Textile outlets in industry are in tune for larger consumption, say business paper editors. Textile World 86(3): 420-421. Feb. 28, 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315

Trends in consumption of cotton and other fabrics in the rubber products, food packaging, automobile, machinery, luggage, coal mining, construction, aviation, footwear and chemical industries are noted.

United States Department of commerce. Office of the secretary. [Robert committee report dealing with departures from labor and trade practice standards of codes following their abolition] 210 pp., tables, mimeogr. [Washington, D. C., 1936] 157.55 R54

Facts regarding the cotton-textile industry are included.

United States Federal trade commission. Cotton spinning companies grouped by types of yarn manufactured during 1933 and 1934, showing operating results for 58 companies spinning carded cotton yarn, 33 companies spinning combed cotton yarn and 17 companies spinning both carded yarn and combed yarn, grouped according to amount of textile investment, rates of return on textile investment, and rates of net profit or loss on sales. [30] pp., tables, mimeogr. Washington, [1936] 173 F32Cap



United States Federal trade commission. [The textile industries in the first half of 1935] 7 pp., tables, mimeogr. Washington, 1936.

"Seven tables based on reports of 582 cotton textile companies, for the six-month period ending June 30, 1935, showing costs, investments, and rates of return for that industry" are released in this form in advance of the publication of the report with the above title.

Summary in Textile Bull. 50(4): 3. Mar. 26, 1936.

### Supply and Movement

Benevendo, R.G. El cultivo del algodón y sus consecuencias para Mexico. Estudio de economía dirigida. Irrigación en Mexico 11(5/6): 355-379 (i.e. 255-279?). November/December 1935. (Published by Comisión Nacional de Irrigación, Balderas, 94, Mexico, D. F.) 55.8 Ir76

The cultivation of cotton and its consequences for Mexico. Study of planned economy.

Bernales, M.M. Peru's cotton industry in 1935 breaks all production records. Cotton Trade Jour. 16(17): 6, 11. Apr. 25, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Figures show exports from Peru from 1900 to 1935, and exports to Great Britain, Germany, Japan, Belgium, India, France, Italy, Chile, Holland, and other countries in 1934 and 1935.

Blodgett, R.H. Cyclical fluctuations in commodity stocks. 177 pp., tables, charts. Philadelphia, University of Pennsylvania press, 1935. 280 B623

"This study attempts to analyze the cyclical behavior of stocks of commodities by means of the method of cyclical analysis developed by Dr. Wesley C. Mitchell and his associates in the National Bureau of Economic Research."

Cross, W.E. Algodón. Informe sobre una campaña en pro de su cultivo en la provincia (Agosto a Diciembre de 1935). Tucuman, República Argentina, Estacion experimental agrícola de Tucuman (Seccion fomento agrícola) Pub. 2, 59 pp., illus. Tucuman. 1935. 102.5 T792

Cotton. Note on a campaign in favor of its cultivation in the province (August to December 1935).

Desarrollo y estado de los cultivos de algodón en todas las zonas algodonerías del país. Gaceta Algodonera 12(145): 13. Feb. 29, 1936. (Published at Reconquista 331, Casilla Correo 550,

Buenos Aires, Argentina) 72.8 G11

Development and present state of cotton cultivation in all cotton zones of the country.

du Vivier de Streel, Ed. L'activité du comité cotonnier de l'A.E.F. Association Cotonnière Coloniale Bulletin Trimestriel 34(n.s.22): 37-38. April 1936. (Published at 55, Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7

Activity of the cotton committee of A.E.F. (French Equatorial Africa)

E., E.E.I. Le coton au Brésil. Association Cotonnière Coloniale Bulletin Trimestriel 34 (n.s.22): 42-44. April 1936. (Published at 55, Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7  
Cotton in Brazil.

From Fils et Tissus, February 1936.

Faut-il cultiver le coton en Algérie? Association Cotonnière Coloniale Bulletin Trimestriel 34(n.s.22): 35-36. April 1936. (Published at 55, Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7  
Should cotton be cultivated in Algeria?

Kalamakar, R.J. Influence of weather and prices on the cotton crop of the Bombay Presidency. Current Sci.4(7): 484-486, illus. January 1936. (Published by Indian Institute of Science, Hebbal Post, Bangalore, India) 475 Sci23

Peiris, H.A. Cotton cultivation in the central division. Trop. Agriculturist [Ceylon] 85(5): 325-326, table. November 1935. (Published by the Department of Agriculture, Peradeniya, Ceylon) 26 T751

"Notwithstanding the factors that militate against cotton cultivation in the Dambulla district which include lack of suitable peasant proprietary schemes, transport difficulties, malaria, damage by wild animals, and general poverty of cultivators, the author states that cotton cultivation has made good progress during the past three years. In 1934-35 some 38,826 lb. of seed cotton were purchased compared with 2,756 lb. in 1930-31. A cotton production campaign has been organized with a view to bringing a larger area under cultivation."- Empire Cotton Growing Rev.13(2): 136. April 1936.

Schuler. Note sur la culture du coton dans les Etats du Levant sous mandat francais. Role et activité de "l'Association cotonnière coloniale." Association Cotonnière Coloniale Bulletin Trimestriel 34(n.s.22): 31-34, tables, April 1936. (Published at 55, Rue de Château-dun, Paris IX<sup>e</sup>, France) 72.9 As7

Note on the production of cotton in the states of the Levant under French mandate. Role and activity of the "Association Cotonnière Coloniale."

Skeete, C.C. The West Indian cotton industry. Production in 1934-35 and estimates for 1935-36. West India Com. Circ. 51(979): 134-144. Apr.9,1936. (Published at 14, Trinity Square, London, E.C.3, England) 8 W524

West Indian notes ... Cotton. Trop.Agr.[Trinidad] 13(4): 104-105, tables. April 1936. (Published by the Imperial College of Tropical Agriculture, St. Augustine, Trinidad, B.W.I.) 26 T754

Acreage, production and export of Sea Island and Marie Galante cotton from the British West Indies are given.

### Prices

Howell, L.D., Burgess, J.S., and Thomsen, F.L. Farm prices and quality of Missouri cotton. Mo.Agr. Expt.Sta. Research Bull.233, 32 pp., tables, charts. Columbia. 1936.

### Marketing and Handling Methods and Practices

An A B C of cotton. I. - The raw material. Manchester Guardian Com.32(820): 215. Mar.6,1936. (Published at Guardian Bldg., 3 Cross St., Manchester 2, England). 286.8 M315C

This is the first of three articles in answer to requests "from readers outside the cotton trade to define terms in everyday use in the buying and selling of raw material, yarn, and cloth or to explain some point in the method of trading."

[Atlantic cotton association. Foreign arbitrations and practices committee] Southern shippers seek change in foreign practices. Cotton Trade Jour. 16(16): 2. Apr.18,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report submitted by Thornton Clark, chairman of the Foreign Arbitrations and Practices Com-

mittee, at the convention in Greenville, S.C., April 3-4, 1936.

[Texas cotton association. Committee on interior buying] Interior buying system "loose" says Texas cotton association. Cotton Trade Jour.16(14): 6. Apr. 4, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report of an investigation made by the committee and recommendations as to new rules to govern buying practices, are given.

### Services and Facilities

American cotton--Universal cotton standards conference, Washington, March 9th, to 13th, 1936. Cotton [Manchester] 41(2008): 3. Mar. 28, 1936. (Published by the Manchester Cotton Association, Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826

The work of the conference is described briefly.

Bush, T.F. "Fair play insurance" advocated by Texas shipper at convention. Cotton Trade Jour.16(14): 3,6. Apr.4,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Address at 13th annual convention of the Atlantic Cotton Association, Greenville, S.C., April 3, 1936.

The activities of the American Cotton Shippers' Association in bringing about understanding of the Universal Standards for American Cotton and in arranging for representation of shippers on arbitration boards are reviewed.

Also in Cotton Digest 8(26): 7-9. Apr. 4, 1936.

La clasificación comercial del algodón americano con referencia a las normas de grado, color y fibre. Gaceta Algodonera 12(145): 19-21,23-27, illus. Feb. 29, 1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

To be continued.

The commercial classification of American cotton with reference to the standards for grade, color and staple.

This appears to be a translation of Department Circular 278, published by the United States Department of Agriculture in 1924.-Ed.

Classing service explained by bureau. Cotton Digest 8(29): 19. Apr. 25, 1936. (Published at 810 Union St., New Orleans, La.) 286.82 C822



An explanation by W. B. Lanham of the classing service developed as a by-product of the grade and staple estimating service of the United States Bureau of Agricultural Economics, is summarized.

Duraiswami, S.V. Marketing of cultivators' cotton at Tirupur, Madras Presidency. Madras Agr. Jour. 24(2): 66-71. February 1936. (Published by M.A.S. Union, Agricultural College and Research Institute, Coimbatore, S.India) 22 M262

Fenner, C. E. Economic service of modern cotton market. A business building facility entitled to every protection the nation can give it. Cotton Trade Jour. 16(2): 11. Mar. 21, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The author states that "the modern market for cotton is so set up as to give neither buyer nor seller an advantage, but to enable both to function fully, promptly and efficiently. Purchases and sales alone make the price."

Also in Cotton Digest 8(24): 23-25. Mar. 21, 1936.

First principles of factoring. Factor 4(1): [3-6] April 1936. (Published by James Talcott, inc., 225 Fourth Ave., New York, N. Y.)

Definitions of factoring and a factor, and a brief history of the origin and development of factoring are given.

Growers may sell part of 12c loan cotton. Staple length inch and better and middling and better will bring equity to the grower. Miss. Co-op. News 8(9): 1. April 1936. (Published at 236-1/2 E. Capitol St., Jackson, Miss.) 72.8 M69

"The Commodity Credit Corporation has announced the extension of 12c loan notes and has promulgated a plan whereby farmers may reposses their notes at 25 points less than the value of middling 7/8 on the ten designated spot markets."

Also in Mid.So.Cotton News 13(9): 1. April 1936.

Howard, C.B. Cotton comment ... Carolina mill rules. Cotton Trade Jour. 16(14): 1. Apr. 4, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The author recalls the preparation of the first Carolina mill rules and customs in the trade before staple lengths were specified in trading.



Newburger, E.K. The 12-cent loan cotton program and outlook for the new season. Cotton Digest 8(29): 6,8-9. Apr.25, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Producer borrowers authorized to sell million bales of loan cotton. Cotton Digest 8(27): 10. Apr.11, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The announcement by Secretary of Agriculture Wallace and Chairman Jones of the Reconstruction Finance Corporation is quoted and comments on the plan by Senator E. D. Smith are included.

Producers' pool interest in futures market. Oscar Johnston says his operations not "speculative." Cotton Trade Jour.16(17): 8. Apr. 25, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Text of the testimony of Oscar Johnston before the United States Senate Committee on Agriculture and Forestry regarding the operations of the cotton producers' pool in the futures market.

Talley, Robert. Making disaster pay dividends. Nation's Business 24(4): 32,34,76. April 1936. (Published by the Chamber of Commerce of the United States, Washington, D. C.) 286.8 N212

Relates the success of the McCallum & Robinson cotton pickery in Memphis, Tenn., which is a salvage plant that "reconditions damaged and irregular cotton and puts it in shape for the market."

[Taylor, A.S.] Changes in cotton standards at recent conference. Cotton Trade Jour.16(14): 7. Apr. 4, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report of the Universal Cotton Standards Conference in Washington, March 9-13, 1936, made to the Texas Cotton Association.

[Walker, R.B.] Important details of recent Universal standards conference. Cotton Trade Jour.16(15): 3. Apr.11,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The report to the Atlantic Cotton Association of the delegate to the Universal Standards Conference is given. The author gives his opinion of the changes made in the new standards compared with the old standards.

## Cooperation in Marketing

Co-op practices now in line-light. Cotton Trade Jour. 16(17): 1,2,11. Apr.25,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A synopsis of the arguments submitted to Senator Kenneth McKellar, chairman of the Senate sub-committee investigating Government expenditures in behalf of cotton cooperatives, by Caffey Robertson, former president of the Memphis Cotton Exchange, is given.

Fetrow, W.W. Cooperative marketing of agricultural products. U.S. Farm Credit Admin.Bull.3, 106 pp., illus., tables. Washington, D. C. 1936. 166.2 B87  
"Selected list of references on cooperative marketing": pp.104-106.

Cooperative marketing of cotton, pp.6-21.

Herrmann, O.W., and Gardner, Chastina. Early developments in cooperative cotton marketing. Farm Credit Admin., Coop. Div. Circ. C-101, 46 pp., illus., table. Washington, D. C. 1936.

Bibliographical footnotes.

Bibliography: pp.45-46.

A brief history of organized efforts made by cotton producers to improve their economic condition is given. The period covered is approximately from 1873 to 1931.

## UTILIZATION

### Fiber, Yarn, and Fabric Quality

[American society for testing materials. Committee D-13] Wool heads D-13 program. Textile World 86(5): 855. April 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315

Brief report of the meeting held March 11-13, in Washington, D. C. Papers read before the cotton subcommittee are listed. It is noted that the cotton subcommittee now recognizes the Typo yarn-numbering system recommended by the wool subcommittee.

Cotton yarn and fabric changes. Comparisons of some changes which occur in fabrics due to increases in construction--Chart and tables show effects on tensile strengths. Amer.Wool & Cotton Repr.50(12): 9-10,17-18, tables, chart. Mar. 19, 1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Foster, G.A.R. The mechanical calculation of standard deviations and correlation coefficients. Textile Inst.Jour.27(2): T37-T52, illus. February 1936. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31  
References, p.T52.

"In tests of textile materials such as, for example, the measurement of the regularity of yarns or rovings or the measurements of the breaking loads of single threads, it is often necessary to calculate the mean and standard deviation of large numbers of observations...This paper describes some machines that perform the calculation automatically."

India. Indian central cotton committee. Technological laboratory. Cotton research in India, being an account of the work done at the Indian central cotton committee Technological laboratory, 1924-1935. By Nazir Ahmad ... With a Foreword by Diwan Bahadur Sir T. Vijayaraghavacharya. 100 pp., illus., tables. [Bombay, 1936?]

Contents: I. History and objects of the Indian Central Cotton Committee Technological Laboratory, pp.1-5; II. Fibre tests and research on cotton fibre and yarn, pp.6-42; III. Spinning tests and technological research, pp.43-70; IV. Exhibits, p.71; V. Moisture content of Indian cottons and allied problems, pp.72-76; VI. Summary, pp.77-89; VII. List of publications, pp.90-100.

Kranzlein, Georg. Die bedeutung der physikalisch-chemischen forschung in der textilindustrie für Elektro-chemie und Angewandte Physikalische Chemie 41(7a): 393-403, illus., tables, charts. July 1935. (Published at Verlag Chemie, G.m.b.H., Berlin, Germany) 384 Z342

Importance of physical-chemical research in German textile industry.

"A discussion of the development of the German textile industry and a survey of textile processes having a physical-chemical basis, such as philanising, immunising, carbonising and other processes for improving or modifying textile fibres, dyeing, printing, finishing proofing and mercerising processes, and the processes involved in the production of rayons.-C."- Textile Inst.Jour.26(10): A544. October 1935.



Kraty, O., and Saito, G. Die viskosität von Schweizer-lösungen der cellulose. Cellulosechemie 16(10): 85-90. November 1935. (Published by Otto Elsner Verlagsgesellschaft, Oranienstrasse 140-142, Berlin, S. 42, Germany) 309.8 C33

The viscosity of Switzer solution of cellulose.

"The viscosity of cuprammonium solutions of cellulose (cotton) has been investigated in relation to concentration and degree of degradation. There is an empirical approximately linear relationship between 'reduced' viscosity (the quotient of the specific viscosity and concentration) and concentration. Hydrodynamic disturbance of the particles is held responsible for the deviation from linearity in the specific viscosity, a quantitative interpretation being presented for the linear and quadratic portions of the curve.-C." - Textile Inst.Jour.27(1): A37. January 1936.

Küsebauch, Karl. Beiträge zur anatomie der baumwoll-faser. Melliand Textilberichte 17(1): 18-21, illus. January 1936. (Published at Heidelberg, Germany) 304.8 T312

Contributions on the anatomy of the cotton fiber.

"Dr. W. Sieber has found that staining with Victoria Blue is an excellent method of distinguishing between raw and bleached cotton; raw cotton assumes a deep shade, when subjected to the test, but bleached cotton is only stained a pale blue. It has been found that Victoria Blue B colors the cuticles or their incrusting substances, as well as the remains of the contents of the lumen of the cotton fibre, while the cellulose constituent of the fibre is not colored. By means of this reaction it is also possible to distinguish between the various types of cotton. If an additional color test is made with Benzopurpurine 10B, which stains the contents of the lumen of the fibre differently from the cuticles, it is impossible to distinguish between the cuticles and the lumen. The cuticles show considerable differences in their development according to the country of origin of the cotton. A colored plate and numerous photomicrographs serve to illustrate the discussion of the color reactions of the characteristic types of cotton."- Rayon and Melliand Textile Mo.17(4): 268. April 1936.

Levi, Camillo. Il funzionamento della nostra stazione sperimentale nell'anno 1935 (XIII-XIV). Bollettino della Cotoniera 31(2): 52-

87, illus. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63

The work of our experimental station for the year 1935. The work relates to textile fibers.

Lima Pereira, Valbert de. Propriedades physicas das fibras do algodao e methodos para sua determinacao em laboratorio. Bolletin do Ministerio da Agricultura 24(10/12): 89-104, illus. October/December 1935. (Published by Directoria de Estadistica da Produccao, Largo da Misericordia, Rio de Janeiro, Brazil) 9.2 Ag83

Physical properties of cotton fibers and methods for their determination in the laboratory.

P., H. Neps in cotton. Textile Bull.50(7): 30-31. Apr.16,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Letter to the editor discussing causes for neps.

Rogowin, S., and Schlachover, M. Der abbau der cellulose bei den nitrierungs-und denitrierungsprozessen. Angewandte Chemie 48(41): 647-650, tables. Oct.12,1935. (Published by Verlag Chemie, G.m.b.H., Corneliasstr. 3, Berlin W 35, Germany) 384 Z33

"Literatur": p.650.

The degradation of cellulose in nitration and denitration processes.

"When cellulose is nitrated and the product then denitrated the regenerated cellulose has a considerably lower specific viscosity than the original cellulose. Investigations have been made with different samples of linters and it has been found that under similar conditions of treatment, the regenerated celluloses have essentially the same specific viscosity in spite of differences in the viscosities of the original materials. There appears to be no direct relation between the change in copper number and the change in iodine number and the viscosity of the cellulose is observed. When cellulose is nitrated the specific viscosity increases with increasing nitrogen content, indicating that the degree of solvation varies with the the degree of esterification. It is therefore not possible to obtain a direct comparison of the chain lengths of cellulose and nitrocellulose from viscosity measurements. It is prob-



able that degradation of cellulose does not occur under ordinary nitration conditions but occurs during denitration. -C"- Textile Inst. Jour. 26(12): A645. December 1935.

Sulla costituzione del cotone. Bollettino della Cotoniera 31(2): 87-88. February 1936. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63  
The constitution of cotton.

### Technology of Manufacture

B., C. Facts to help the cotton spinner. 1.-The roving process. Textile Mercury and Argus 94(2450): 202, xii. Mar. 6, 1936. (Published at 41 Spring Gardens, Manchester, England) 304.8 T318  
To be continued.

Formulas for obtaining uniform roving of the required weight are given.

Booth, Herbert. Recovery of oily waste. Textile Bull. 50(7): [22]. Apr. 6, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 304.8 So82

The method of salvaging much of the oily waste sweepings, etc., "due to the lubricants used in opening, carding, spinning, etc.," is given.

Burgess, Robert. Lickerin damage can be minimized by careful attention to speeds and settings. Textile World 86(5): 125, illus. April 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 So82

Feuerschutz für baumwollmischfächer. Melliand Textilberichte 16(12): 846-849, illus. December 1935. (Published at Heidelberg, Germany) 304.8 T312

Fire protection for cotton mixing bins.

"This article is based upon an inquiry by a cotton mill equipped with a pneumatic conveying plant, in which fire broke out in the mixing bins, accompanied by an explosion which destroyed the walls of the bins. The mill inquired whether any other arrangement could prevent fire from spreading and whether more favorable results might have been obtained by blowing in steam or carbonic acid gas, instead of quenching the flames with water. The opinions of four experts are reprinted in the present article. The proposal is made to eliminate the risk of explosion by fitting micromanometers connected with an alarm device. Further the suggestion is made to fill the cotton into the bins by suction,

instead of blowing it in. Much better results have been obtained by the use of Komet airfroth for fire extinguishing purposes than with water and it has also proved useful for extinguishing burning cotton. Carbonic acid gas is in itself an excellent fire-extinguisher, but does not come into consideration for a mixing plant, because it would certainly be carried off much too rapidly to be successful."- Rayon and Melliand Textile Mo. 17(3): 182. March 1936.

Klinck, John. A descriptive discussion of methods of yarn conditioning. Cotton [Atlanta] 100(4): 62-64, illus. April 1936. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

"In the ordinary process of cotton manufacture the term yarn conditioning generally either means the treatment of filling yarn so as to set the twist and prevent it from kinking in the weaving or else it refers to the placing of a required moisture content in yarn already wound into a package."

Mule or ring? An analysis for the cotton spinner. Manchester Guardian Com.32(820): 211. Mar. 6, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C

Northern N.C.-Virginia division meets at Greensboro. Textile Bull.50(7): 55-6,8,10,12,18. Apr. 16, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 304.8 So82

To be continued.

A report of the discussion on carding and spinning at the regular spring meeting of the Northern North Carolina-Virginia Division of the Southern Textile Association held at Greensboro, N. C., April 11, 1936.

Recent developments in the blowing room. Electropneumatic lap making. Textile Mercury and Argus 94(2453): 268,273, illus. Mar.27,1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Scherer, L. Einfluss der luftfeuchtigkeit und der luftverhältnisse im batteur auf die gleichmässigkeit der baumwollwickel. Melliand Textilberichte 17(1): 21-22. January 1936. (Published at Heidelberg, Germany) 404.8 T312

Influence of the humidity and the condition of the air in the beater on the uniformity of the cotton lap.

[Textile operating executives of Georgia] Discussion on carding at Georgia meeting. Textile Bull. 50(4): 4-7. Mar. 26, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 304.8 So82

Questions discussed included neps in cotton, types of beaters, card grinding, effect of worn clothing on breaking strength, types of card clothing, single process roving.

The meeting is also reported in Textile World 86 (5): 892-893. April 1936; and in Cotton [Atlanta] 100 (4): 78-84, 86. April 1936.

[Textile operating executives of Georgia] Discussion on spinning at Georgia meeting. Textile Bull. 50 (3): 8-11, 15. Mar. 19, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 308.8 So82

Discussion at the meeting held March 14, 1936, is reported.

Also in Amer. Wool & Cotton Repr. 50(12): 13-16, 30-31. Mar. 19, 1936.

Trogdon, W.H. Practical points on carding for uniform roving. Textile Bull. 50(6): 6. Apr. 9, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 304.8 So82

"Winder." How winding influences twist. Part III. Textile Recorder 53(636): 22, 24, illus. Mar. 15, 1936. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

### Technology of Consumption

Cotton in airport runways. Field at Fort McClellan, Ala., one of two airports where cotton membrane will be used to reinforce bituminous surfacing. Mfrs. Rec. 105(4): 40. April 1936. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31

Specifications for fabric to be used in constructing runways at the Newark, N. J., airport are included.

Cotton umbrella cloths. Types of weaves employed. Textile Weekly 17(422): 393, illus. Apr. 3, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

Increased interest in cotton roads. Textile Bull. 50(7): 343-35. Apr. 16, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 304.8 So82



"Inquiries received by the Cotton-Textile Institute from the highway authorities of a dozen or more States" in regard to the Department of Agriculture's plans concerning cotton fabric membranes to reinforce bituminous surfaced highways, are noted.

New uses, new outlets advocated by Everett. Promotional fund urged by Textile institute official. Cotton Trade Jour. 16(17): 7. Apr. 25, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Summary and extracts from address of C. K. Everett, manager of the New Uses Section of the Cotton-Textile Institute, before the annual convention of the American Cotton Shippers' Association in Dallas, Texas, April 24, 1936.

Textile tests and standards. Jour. Home Econ. 27(10): 654-655. December 1935. (Published by the American Home Economics Association, Mills Bldg., Washington, D. C.) 321.8 J82

Report of the home economics symposium at the annual meeting of Committee D-13 of the American Society for Testing Materials, New York, October 17, 1935. Tests and standards for textile materials were recommended.

To buy cotton fabrics for road construction. Textile Bull. 50(5): 5, 8. Apr. 2, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.) 304.8 S082

Extracts from an announcement by the Agricultural Adjustment Administration and comment on experiments with the use of cotton fabric in roads are given.

#### COTTONSEED AND COTTONSEED PRODUCTS

Allison, J.W. A true story, stranger than fiction. Cotton and Cotton Oil Press 37(14): 6-8. Apr. 4, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The development of the cottonseed industry in the United States is commented upon. The method of producing cottonseed oil in Asia is described.

Cottonseed oil industry is more than 135 years old. Cotton Digest 8(26): 13-14. Apr. 4, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A brief history of the development of the cottonseed industry is given.



Dickson, A.M. Cottonseed prices in the United States, 1934-35. 109 pp., illus., tables, charts, mimeogr. Washington, D.C., United States Department of Agriculture, Agricultural Adjustment Administration, Division of Marketing and Marketing Agreements, Cotton Marketing Section, 1936.

"This study of prices paid for cottonseed during the 1934 season covers a period when the trend of prices was upward from the beginning to the end of the season, and when the average prices were much higher than in several previous seasons... It points out that the prices paid by mills for cottonseed usually are based on the value and the amount of products which can be milled from the seed, on the anticipated future value of the products, and on competition between mills. The prices paid by gins to growers in turn are based on the mill prices less a margin taken by gins for handling the cottonseed. It also shows that because the mills are located at widely scattered places in the Cotton Belt and cotton seed moves on ten-mile freight rates... the prices of cottonseed are made by the mills in highly decentralized markets... During the 1934 season only the mills located in the Mississippi Valley States bought cottonseed on official grades. However, more than 80 percent of the mills from which data were obtained reported using the official grading system to a certain extent as a guide for determining the average value of the cottonseed which they bought."

Etinburg, E., Sterlin, B., and Krushevskii, B. Selective hydrogenation (of vegetable fats). Chem. Abs. 30(3): 889. Feb. 10, 1936. (Published by American Chemical Society, Mills Bldg., Washington, D. C.) 381 Am33C

From Masloboino Zhirovoe Delo 11: 471-473. 1935.

"The selective process of hydrogenation of cottonseed and sunflower oils was studied by heating the oils in an autoclave at 160°, 180° and 200° with 0.1, 0.2 and 0.4% Ni pptd. on kieselguhr and a H current at a rate of 2, 3, 4, and 6 l./min. The samples taken at definite intervals were tested for the m.p., I and thiocyanate nos. and contents of solid acids. The selective process of hydrogenation was detd. by the contents of satd. acids formed and the linoleic acid unchanged. Under all conditions of hydrogenation of cottonseed oil the selectivity was greater at a higher temp. (200°). With the increased ratio of either Ni or H the rate of hydrogenation increases and the degree of selectivity correspondingly declines...-Chas. Blanc."

Etude particulière du rôle de l'empire français dans la production et l'industrie mondiale des oléagineux. Association Cotonnière Coloniale Bulletin Trimestriel 34(n.s.22): 41, table. April 1936. (Published at 55, Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7

Special study of the role of the French Empire in world oil production and industry. The table gives the production of cottonseed in the French colonies, 1923-33.

Goldovskii, Podol'skaya, M., and Mirer, E. Factors determining color of cottonseed oil. Chem.Abs.30 (3): 891. Feb. 10, 1936. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C

From Masloboino Zhirovoe Delo 11: 442-444. 1935.

Hilditch, T.P., and Paul, H. A note on the rate of formation of fully saturated glycerides during hydrogenation of different natural fats. Soc. Chem. Indus. Jour.54(40): 336T-338T, tables, charts. Oct.4,1935. (Published at 46 & 47, Finsbury Square, London, E.C.2, England) 382 M31  
Rape, olive and cottonseed oils, 2 varieties of palm oil and pig back fat were hydrogenated progressively.

Lander, P.E. and Dharmani, P.L.C. Some digestibility trials on Indian feeding stuffs, part IX. American cotton seeds II. (1 F and 43 F) Indian Jour. Vet. Sci. and Anim. Husb.5(4): 343-349, tables. December 1935. (Published by Manager of Publications, Delhi, India) 41.8 In22

Muldrow, M.W. More general use of cottonseed meal is South's great need. Mid-So. Cotton News 13(7): 2. February 1936. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

The use of cottonseed meal as feed for cattle and other farm stock is discussed.

Also in Cotton and Cotton Oil Press 37(10): 5. Mar. 7, 1936.

[National cottonseed products association. Valley division] Valley division meeting best ever... J.V. Webb elected chairman. Cotton and Cotton Oil Press 37(16): 5-6. Apr. 18, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of the Fifth Annual Convention of the

Valley Division of the National Cottonseed Products Association held simultaneously in Hot Springs, Arkansas, with the Twenty-seventh Annual Meeting of the Arkansas Cottonseed Crushers' Association.

Newton, R. C. Review of scientific literature on fats and oils for 1935. Oil & Soap 13(4): 89-98. April 1936. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

To be continued.

Literature on cottonseed oil is included.

Olcott, H.S., and Mattill, H.A. Antioxidants and the autoxidation of fats. IV lecithin as an antioxidant. Oil & Soap 13(4): 98-100, tables. April 1936. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

Bibliography: p.100.

Results with cottonseed oil are included.

Panuishev, A. Continuous hydrogenation at the Gor'kov works. Chem. Abs. 30(3): 890. Feb.10, 1936. (Published by American Chemical Society, Mills Bldg., Washington, D. C.) 381 Am330  
From Masloboino Zhirovoe Delo 11: 466-8. 1935.

"Results of 3 years' experience of continuous hydrogenation of cottonseed and sunflower oils are tabulated and discussed-Chas.Blanc."

Puzanov, V., and Ivanova, G. Conversion of cottonseed oil into a lard-like fat mixture by the method of conjugated hydrogenation. Chem. Abs. 30(3): 889. Feb.10, 1936. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am330

From Masloboino Zhirovoe Delo 11: 365-8. 1935.

"By the method of Lyubarskii (C.A.27,1533) of catalytic conjugated hydrogenation an appropriate mixt. of cottonseed oil and EtOH was autoclaved in the presence of Al-Ni (72% Al, 28% Ni) at 190-200° and 23-7 atm. for 30 min., giving a snow-white fat mixt. of normal taste with the compn. and consistency of lard, acidity 3.73 mg. m. 32.2° I no.74.2 and Hehner no.96.-Chas. Blanc."

Schnare, L.L. German trade in cottonseed and cottonseed oil. Cotton and Cotton Oil Press 37(13): 3-4, tables. Mar. 28, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"Imports of both commodities were formerly of considerable importance but have dwindled in recent years to negligible proportions owing to competition



from other oilseeds and oils and to trade restrictions and developments during recent years."

Texas ginner's pledge support to fats and oils program.  
Cotton and Cotton Oil Press 37(15): 6. Apr. 11, 1936.  
(Published at 3116-18 Commerce St., Dallas, Tex.)  
304.8 C822

The text of a resolution passed by the Texas Cotton Ginner's Association at their annual meeting at Fort Worth, April 1, 1936, urging protective legislation for domestic fats and oils and opposing Federal or State laws or regulations discriminatory against cottonseed oil food products.

Ward, A.L. Dark ages. Cotton and Cotton Oil Press 37 (15): 24. Apr. 11, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The objections to cottonseed meal as feed for cattle on the grounds that it is poisonous is compared to the early objection against castiron plows on the grounds that they poisoned the soil.

#### LEGISLATION, REGULATION, AND ADJUDICATION

Assessment of cotton piece-goods: revised list.  
Indian Trade Jour. 120(1547): 748-750. Feb. 13, 1936. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24

The resolution of the Government of India listing piece-goods liable to assessment of import duty is given.

Cotton board. Queensland Agr. Jour. 44(4): 534. Oct. 1935. (Published by Department of Agriculture, Brisbane, Queensland) 23 Q33

"An Order in Council, issued under the Primary Producers' Organization and Marketing Acts, amends the constitution of the Cotton Board by providing for certain alterations in the boundaries of the cotton districts.

"The definitions of a grower has been amended to provide that the class of persons who shall be eligible to vote on any referendum or election shall be persons who have, during the twelve months preceding the referendum or election, delivered to the ginneries seed cotton which was grown by them on land of which they were owners or tenants, or who, during such preceding twelve months, have furnished a cotton return to the Board showing such owner or tenant to be a bona fide cotton grower."  
Item copied in full.

Also in Empire Cotton Growing Rev. 13(2): 167.  
April 1936.



Cotton in the southwest. Traffic World 57(12): 527.  
Mar. 21, 1936. (Published at 418 S. Market St.,  
Chicago, Ill.) 288.8 T672

The arguments relating to compression points  
in the cotton rate adjustment case before the  
Interstate Commerce Commission, are discussed.

Gotton to gulf ports. Traffic World 57(12): 523.  
Mar. 21, 1936. (Published at 418 S. Market St.,  
Chicago, Ill.) 288.8 T672

"In a proposed report, in I. and S. No.4133,  
export and coastwise cotton--Texas to New Orleans,  
Examiner Frank M. Weaver has recommended that the  
[Interstate Commerce] Commission forbid equaliza-  
tion of Texas and Louisiana ports on that sort of  
traffic as proposed by the Texas & Pacific, the  
Louisiana & Arkansas and carriers affiliated with  
them."

Davis, C.C. What's ahead of the A.A.A. Pacific Rural  
Press 130(21): 533. Nov. 23, 1935. (Published at  
560 Howard St., San Francisco, Calif.) 6 P112

The author discusses his reasons for believing  
that the fundamental principals of the Agricultural  
Adjustment program will remain part of the nation's  
agricultural policy for a long time to come. Changes  
in the Adjustment Act which were calculated to elim-  
inate constitutional objections are given.

Ecuador. Prohibition of import of raw cotton. Indian  
Trade Jour.120(1546): 587. Feb.6,1936. (Published  
by the Department of Commercaill Intelligence and  
Statistics, 1, Council House St., Calcutta, India)  
286.8 In24

"A further decree, dated November 8, provides  
that the Central Bank of Ecuador shall buy all  
stocks of raw cotton (Algadon con pepa) of this  
year's harvest in the possession of producers at  
at prices approximately equal to those at which  
the greater part of the crop had been negotiated,  
and dispose of the same at the purchase price  
plus indispensable costs, direct to manufacturers."

Ezekiel, Mordecai. Without the AAA. Today 5(20): 17.  
Mar. 7, 1936. (Published at 152 W. 42nd St., New  
York, N.Y.)

Tells what he thinks would happen to farm income,  
and to the cotton, wheat, hog, tobacco, dairy and  
poultry, and beef situations if no substitute for  
the AAA were in operation.

"At any rate the AAA has left the farm situation  
better, because it struck at the root of the trouble

and reduced troublesome surpluses. The Farm Board experiment left the farm worse off when it was ended because it encouraged surpluses."

Farm prices minus the AAA. U.S. News 4(8): 13, 17. Feb. 24, 1936. (Published at 2201 M St., N. W., Washington, D. C.)

Three questions are given as "getting official attention as an outgrowth of the AAA control programs in agriculture", etc. The questions are: "What did President Roosevelt, in his famous June 1, 1935, press conference, say would happen to farm prices if the AAA should follow NRA into legal discard?" And, "What did the Bureau of Agricultural Economics find concerning the effect of the cotton control program on southern farming?" The third, "Was there censorship of a BAE report on its findings concerning the effect of the cotton adjustment program?"

Answers to the last two questions, "based upon official reports and upon comments of those involved," are given.

Garside, A.H. What has the government done to American cotton industry? Cotton Digest 8(27): 8-9. Apr. 11, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

To be continued.

Address before Atlantic Cotton Association, Greenville, S. C., April 3, 1936.

History of government control of cotton production since the organization of the Federal Farm Board is traced.

Also reported in Com. and Finance 25(8): 283, 293. Apr. 18, 1936.

Summary in Textile Bull. 50(6): 3-4. Apr. 9, 1936.

Harrower, D.C. A judicial Pandora's box; a problem in the wake of death of the AAA--Who is to get processing-tax refunds? Barrons 16(2): 28. Jan. 13, 1936. (Published at 44 Broad St., New York, N.Y.) 284.8 B27

Legal problems involved in the recovery of processing taxes paid under the AAA are discussed.

Injustice to Lancashire! Bitter disappointment of Indian budget. Textile Recorder 53(636): 19. Mar. 15, 1936. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

Omission from the Indian budget of reduced duties on textile goods imported from Lancashire is discussed.

[Joint committee of cotton trade organizations] Overseas textile import duties. Textile Weekly 17(422): 401.

Apr. 3, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

A summary of recent changes in the import duties in various countries is given.

Klutznick, R.L. The new farm program. Car.Co-op.14(4): 3,32.

April 1936. (Published at Fayetteville and Cabarrus Sts., Raleigh, N. C.) 72.8 N81

Illustrations of how the governments' farm program works on farms on which cotton is grown are given.

McCampbell, Leavelle. Federal government owes processors over \$95,000,000. Cotton Digest 8(26): 6.

Apr. 4, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The question of the return of processing taxes is discussed.

Also in Textile Bull.50(5): 24-25. Apr. 2, 1936; Cotton [Atlanta] 100 (4): 98. April 1936.

Mancunian. Amended spindles bill details still need improving Effects of opposition obstruction. Manchester Guardian Com. 32(823): 280. Mar. 27, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C

The changes made in committee in the Cotton Spinning Industry Bill are discussed.

Moor, Lee. Lee Moor, petitioner, v. Texas and New Orleans railroad company, respondent. Brief for respondent.

8 pp. Houston, Young Co. [1935?] 281.372 Un34Br

At head of title: No.49. In the Supreme court of the United States, October term, 1935.

Brief in the Bankhead Act case.

Moor, Lee. Lee Moor, petitioner, v. Texas and New Orleans railroad company, respondent. Reply to application of plaintiff in error for writ of certiorari. 3 pp.

[1935?] 281.372 Un 34R

At head of title: No. 49. In the Supreme court of the United States, October term, 1935.

Brief in the Bankhead Act case.

Moor, Lee. Lee Moor, petitioner, vs. Texas and New Orleans railroad company. On writ of certiorari to the United States circuit court of appeals for the fifth circuit.



Brief of amici curiae. Marcellus Green, Garner W. Green, Forrest B. Jackson, amici curiae. 98 pp. [1935?] 281.372 Un34Ba

At head of title: Supreme court of the United States, October term, 1935. No. 49.

Brief in the Bankhead Act case.

Moor, Lee. Lee Moor, petitioner, vs. Texas and New Orleans railroad company, respondent. On writ of certiorari to the United States Circuit court of appeals for the fifth circuit. Brief of amici curiae. Ralph W. Malone, George E. Seay, Henry Moore, jr., amici curiae. Kansas City, Mo., E. L. Mendenhall, inc. [1935?] 103 pp. 281.372 Un34B

At head of title: Supreme court of the United States, October term. 1935. No. 49.

Brief in the Bankhead Act case.

Neilson, J.B. Permanent identification marker for baled cotton. Amer.Ginner and Cotton Oil Miller 13(7): 4-5. March 1936. (Published by American Ginner Publishing Co., P.O. Box 504, 215 East Third St., Little Rock, Ark.) 72.8 Am35

Bills relating to the marking of cotton bales, introduced in the Mississippi legislature in 1932, 1934, and 1936, are mentioned and reasons for their defeat are given.

New Jersey bill would outlaw southern fats and oils. Cotton and Cotton Oil Press 37(13): 9, 11. Mar. 28, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Provisions of the Baldwin bill, introduced in the New Jersey Legislature on February 10, 1936, are discussed.

New soil conservation regulations. Advantages of new cotton program are pointed out. Mid-So. Cotton News 13(9): 1. April 1936. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

O'Donnell, J.J. Smith plan first step toward re-establishment of open market. Cotton Digest 8 (26): 9-10. Apr. 4, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The plan proposed in Senate Joint Resolution 205 for disposition of certain cotton held by the Government is discussed.

O governo do estado de Pernambuco regularizou a vendagem de sementes de algodao para o plantio. Algodao 3(16): 22-24. February 1936. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 A13



The governor of the State of Pernambuco will regulate and sell cotton seed for planting.

The regulations are given.

Richards, H.I. Cotton and the AAA. 389 pp., charts. Washington, D. C., The Brookings institution, 1936.

"This is the sixth and last of the commodity studies which constitute the second phase of our concurrent study of the Agricultural Adjustment Act...We have sought to acquire a thorough understanding of the objectives aimed at in the various phases of the adjustment undertaking, of the actual methods and procedures through which it was sought to attain these ends, of the way in which these devices and efforts have actually worked in practice, and of the reasons for the success or failure so far as available techniques of economic analysis make this possible."- Director's preface.

Summary in Cotton Digest 8(29): 18. Apr. 25, 1936.

Stovall, W.H., and Smith, C.C. The new farm program. Staple Cotton Rev.14(3): 1-11. March 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

The authors (separately) discuss the probable operation of the Soil Conservation Act with special reference to cotton. The text of the act, which was approved February 29, 1936, is included.

Texas railroad commission intervenes in cotton case. Cotton Trade Jour.16(14): 7. Apr. 4, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C821

The question as to whether interstate or intrastate tariffs should apply to certain cotton shipments is discussed.

Todd, J.A. American cotton legislation. Empire Cotton Growing Rev.13(2): 83-91, table. April 1936. (Published by P.S. King & Son, Ltd., 14 Great Smith St., London, S.W.I., England) 72.8 Em7

The author discusses in chronological order American legislation and Supreme Court decisions relating to cotton from February 18, 1935 to February 1936.

United States Congress. Senate. Committee on appropriations. Investigation of expenditures by the federal government for cotton cooperatives, etc. Hearings before a subcommittee of the Committee on appropriations, United States Senate, Seventy-fourth Congress, second session, pursuant to S.Res.

185 of the 74th Congress, 1st session, concerning expenditures by the federal government for cotton cooperatives, etc. 2 v. Washington, D. C., U.S. Govt. print. off., 1936.

Volume II contains Exhibits 1 to 26.

United States Congress. Senate. Committee on appropriations. Investigation of expenditures by the federal government for cotton cooperatives... Report pursuant to S.Res.185. U.S. 74th Cong., 2d Sess., S.Rept.1819, 20 pp., table. [Washington, D. C. 1936]

Submitted by Mr. McKellar.

Extracts in Cotton Trade Jour.16(17): 4, 10.

Apr. 25, 1936.

United States Department of agriculture. Cotton diversion program. Proposal for promoting greater utilization of cotton and cotton products in road construction and specifications of materials. U.S. Dept. Agr. Form C.D.1, 9 pp., mimeogr. [Washington, 1936]

United States Department of agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--East central region. Fed. Register 1(31): 291-296, tables. Apr. 25, 1936. (Published by National Archives, Washington, D. C.) 169 F31  
"Bulletin no.1, revised."

Soil conservation for cotton lands is included.

[United States Department of agriculture. Agricultural adjustment administration] 1936 agricultural conservation program--southern region. Fed. Register 1(30): 281-287, tables. Apr. 24, 1936. (Published by National Archives, Washington, D. C.) 169 F31  
"Bulletin no.1, revised."

Soil conservation for cotton lands is included.

Supplements (a) and (b) which are appended do not refer to cotton.

[United States Department of agriculture. Agricultural adjustment administration] 1936 soil conservation program--Southern region. Fed. Register 1(19): 163-167, tables. Apr. 9, 1936. (Published by National Archives of the United States, Washington, D. C.) 169 F31  
"Bulletin no.1."

[United States Department of agriculture. Bureau of entomology and plant quarantine] Treatment requirements removed as a condition for interstate shipment of baled lint and linters, and products thereof produced or manufactured from sterilized

cottonseed, from the pink bollworm regulated area in Florida. Fed. Register 1(19): 167. Apr. 9, 1936.  
 (Published by National Archives of the United States, Washington, D. C.) 169 F31  
 "B.E.P.Q.393... administrative instructions."

MISCELLANEOUS--GENERAL

Cotton employees protest charge of "propaganda." Open meeting of Louisiana division held in New Orleans. Cotton Trade Jour. 16(17): 7. Apr. 25, 1936.  
 (Published at 810 Union St., New Orleans, La.)  
 72.8 C8214

Text of resolution, of the Cotton Industries Employees Association passed at an open meeting of the Louisiana division in New Orleans, in which it was denied that the association had been engaged in harmful propaganda against the Government's cotton program.

[India. Indian central cotton committee. Publicity officer] 32nd half-yearly meeting of the Indian central cotton committee. Indian Trade Jour. 120 (1546): 580-581. Feb. 6, 1936. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24  
 Brief report of the meeting held in Bombay on January 13 and 14, 1936.

Jenkins, W.J. Sind and the Indian central cotton committee. Indian Textile Jour. 46(545): 179-180. February 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

A brief statement of the purposes of the Indian Central Cotton Committee and of its assistance to cotton development in Sind are given.

Also in Cotton Trade Jour. 16(17): 5, 10. Apr. 25, 1936.

[Mitra, Sir B.N.] Statement of Indian high commissioner at Indian cotton stand. Manchester Chamber of Commerce Mo. Rec. 47(3): 95-96. Mar. 31, 1936. (Published at Ship Canal House, King St., Manchester, England) 287 M31

The text of the statement, made on February 25 by Sir Bhupendra Nath Mithra at the British Textiles Exhibition, concerning United Kingdom takings of Indian cotton and the Indian Tariff Board inquiry into Indian import duties on Lancashire piece-goods is given.

Patel, A.M. Suggestions for the scientific working of the textile industry. Indian Tex.Jour.46(541): 23-24. Oct.1957. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"The requirements of the Indian textile industry for establishment on a satisfactory basis are discussed, the need for scientifically trained staff, efficient mill managers, adequately treated workers, and a central research station, especially for chemical problems, such as the Shirley Institute, being emphasized.-C." - Textile Inst.Jour.27(2): A91. February 1936.

Sudan. Governor-general. Report on the administration, finances and condition of the Sudan in 1934. 157 pp., tables. London. H.M.Stationery off.,1935. (Cmd.5019) 270 Sul

Cotton growing, pp.25-26; exports of cotton and cottonseed in 1934, pp.31-32; cotton yields, acreage, production, pp.50-53; Gezira agricultural research service (diseases, cultivation experiments, etc.) pp.59-62.

Noted in Empire Cotton Growing Rev.13(2): 138. April 1936.

Vance, R.B. Human geography of the South; a study in regional resources and human adequacy. 2d ed. 596 pp. illus., tables. Chapel Hill, The University of North Carolina press, 1935 [University of North Carolina Social study series] 278.002 V26 ed.2

Bibliography, pp.512-579.

The preface to the second edition reviews developments in the United States since the first edition was published in 1932 and points out their relation to the situation in the Southern States. The author states that "this opportunity has been taken for making a number of corrections in the text."